

Ashish Jaiswar

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EXPERIENCE

TATA CONSULTANCY SERVICES (TCS) - Frontend Developer

Apr 2023 - present

- Worked on the development of critical features of an Insurance application using **JavaScript**, **React**, **Redux**, and custom project-specific libraries.
- Developed UI for a critical feature page consisting of multiple forms with data validation and logic as per project requirements. Integrated Redux reducers to enhance state management and optimize overall performance.
- Collaborated with the back-end team to integrate data from **API** to user-facing elements and trigger back-end services on user events.
- Performed unit testing using **Jest** and React Testing Library, achieving a comprehensive **100%** code coverage.
- Enhanced code quality by identifying and fixing bugs and diligently analyzed and resolved security vulnerabilities.
- Worked on the development of supply chain dashboard using **Next.js**, **Tailwind CSS**, and Material UI.
- Built several components with advanced features, such as efficient filtering, sorting, and pagination.

INFOSYS - Software Developer

Nov 2020 - Mar 2023

- Developed a web application using **Python**, **Flask**, **React**, and **Selenium** where users can search & fetch deployed API data from the server and then transform it into a visual format, reducing the manual effort of **1-2 hours**.
- Created **40+** web automation scripts using Python and **Selenium** which reduced the effort of manual testing to **70%**.
- Developed various Python **utility** modules such as custom email reporting, data encoding/decoding, and storing results of automated sanity checks into the Microsoft SQL Server database.
- Automated incident creation process using ServiceNow API. Upon sanity check failure, an incident is auto-generated in ServiceNow, triggering email alerts to the respective team.

PROJECTS

RECIFOOD - [[Github](#)] [[Visit Project](#)]

- It is a random food suggestion application where user can **generate** food recipes.
- User can **search** a recipe from 10,000+ recipes. Recipes can be filtered by cuisine, course, diet and so on.
- Tech Stack: **Next.js**, Tailwind CSS, supabase DB, and shadcn/ui library

PORTFOLIO - [ashishjaiswar.in]

- It is a personal portfolio showcasing a compilation of my projects, resume, social media links, blogs, and technical skills.
- Tech Stack: Next.js, CSS, hygraph CMS.

GAMEHUB - [[Github](#)] [[Visit Project](#)]

- It is game library website where user can search for games.
- Games can be filtered by Platforms, Genres.
- Tech Stack: **React.js**, Chakra UI

SKILLS

Programming Languages

JavaScript, Python, TypeScript, HTML, CSS, Data structures & Algorithms

Web Technologies

React.js, Redux, Next.js, Tailwind CSS, Selenium

Version Control

Git, GitHub, Bitbucket

Databases

MySQL, Microsoft SQL Server, MongoDB

EDUCATION

Bachelor's in Computer Science

Ramniranjan Jhunjhunwala College, Mumbai

Jun 2017 - May 2020

Graduated with **8.49 CGPA**

CERTIFICATIONS

- React.js Certification – [[React.js - codewithmosh](#)] [[VSkills](#)]
- React 18: Intermediate [[Certificate](#)]
- JavaScript [[Certificate](#)]
- JavaScript Algorithms & Data Structure [[Certificate](#)]
- SDET – Python Associate | Python Selenium | Agile Certification | DevOps Certification
- Google Cloud Platform Fundamentals: Core Infrastructure by Coursera [[Certificate](#)]

ACHIEVEMENTS

- INSTA Award – Certificate of Appreciation by Infosys. [[Certificate](#)]
- Completed 69 Courses in TCS iEvolve (Internal).
- Published 13 blogs on hashnode. [[Blogs](#)]